NPSC Form E-4
(5-84)

EXHIBIT B

Engineering Specifications for Underground Electric Transmission Lines

Applicant's File or Case No._____ NPSC NO._____

Route Map or Drawing No. to accompany these specifications_____

1. Name and Address of Applicant _____

2. GENERAL DESCRIPTION AND SYSTEM CONNECTION (Circuit Numbers should coincide with circuit numbers used on Exhibit "A")

Circuit Number	Circuit Length (Miles)	Number of Phase Wires	Voltage Between Phase Wires (KV)	Voltages to Neutral or Ground (KV)	County

Circuit Number	Delta or Star (Y) Connection	Neutral Grounded at Source Only or Multi-grounded (if wye-connected)	Is Neutral Cond. Continuous Throughout Length of Line?	Is Concentric Neutral Used?	Concentric Neutral Type (If Used)

3. CONDUCTORS (Show neutral conductor with associated phase conductors.)

Circuit Number	Size (AWG)	Material	Solid or Stranded	No. of Strands	Copper Equivalent
Neutral					
Neutral					

4. CONDUCTOR INSULATION

Circuit Number	Thickness	Type	Material	KV Rating

5. CABLE TERMINATIONS

Circuit Number	Size	Type	KV Rating	Mfr.	Mfr's. No.

6. MISCELLANEOUS

Circuit Number	Nominal Cable Depth	Riser Pole Cable Protection	
		Type	Size

7. Describe fault protection used: _____

_____

_____

8. If any special type of construction is used, describe and give location:

_____

_____

9. LINE REMOVALS

Length (Miles)	No. of Phases	No. of Wires	Phase Voltage (KV)	County

10. Remarks: Equivalent materials may be substituted for those specified above.

_____

_____

11. The design of the transmission line(s) as set out in the foregoing conforms to the laws of Nebraska, the Rules and Regulations of the Nebraska Public Service Commission and the National Electrical Safety Code.

By _____
(Print or Type)

By _____
(Signature)